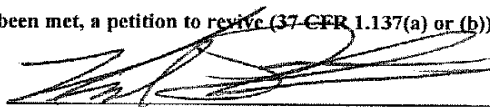


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| FORM PTO-1390<br>(REV 07-2005)  |  | ATTORNEY DOCKET NUMBER<br><br><b>4913-0002</b>                               |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>   |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><br><b>To Be Assigned</b> |
| INTERNATIONAL APPLICATION<br><b>PCT/KR2005/000912</b>   | INTERNATIONAL FILING DATE<br><b>29 March 2005 (29.03.2005)</b> | PRIORITY DATE CLAIMED<br><b>30 March 2004 (30.03.2004)</b>                   |
| TITLE OF INVENTION<br><b>PLASMA SOURCE COIL AND PLASMA CHAMBER USING THE SAME</b>   |  |  |
| APPLICANT(S) FOR DO/EO/US<br><b>KIM, Nam Hun; LEE, Do Hyung; and OH, Young Kun</b>  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected. (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International application as filed (35 U.S.C. 371(c)(2)).           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |  |  |
| Items 11 to 20 below concern document(s) or information included:   |  |  |
| <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821-1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or Information:           <div style="margin-left: 20px; padding-top: 10px;"> <p>Published PCT Application WO 2006/004281 A1 including International Search Report dated July 12, 2005 and PCT Notification Of The Recording Of A Change</p> </div> </li> </ol>  |  |  |

|   |                     |  |             |   |                     |
|---|---------------------|--|-------------|---|---------------------|
| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)  |                     | INTERNATIONAL APPLICATION NO.  |             | ATTORNEY'S DOCKET NO.   |                     |
| <b>To Be Assigned</b>   |                     | <b>PCT/KR2005/000912</b>   |             | <b>4913-0002</b>  |                     |
| The following fees have been submitted  |                     |  |             | <b>CALCULATIONS</b>   | <b>PTO USE ONLY</b> |
| 21. <input checked="" type="checkbox"/> <b>Basic national fee</b> ..... \$300   |                     |  |             | <b>\$300.00</b>   |                     |
| 22. <input checked="" type="checkbox"/> <b>Examination fee</b><br>If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33 (1)-(4)..... \$0<br>All other situations ..... \$200  |                     |  |             | <b>\$200.00</b>   |                     |
| 23. <input checked="" type="checkbox"/> <b>Search fee</b><br>If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1) - (4) ..... \$0<br>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100<br>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB ..... \$400<br>All other situations ..... \$500  |                     |  |             | <b>\$400.00</b>   |                     |
| <b>TOTAL OF 21, 22 and 23 =</b>   |                     |  |             | <b>\$900.00</b>   |                     |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  |                     |  |             |   |                     |
| <b>Total Sheets</b>   | <b>Extra Sheets</b> | <b>Number of each additional 50 or fraction thereof (round up to a whole number)</b> | <b>RATE</b> |   |                     |
| 72 - 100 =  | 0/50 =              | 0  | x \$250.00  | <b>\$0</b>  |                     |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).  |                     |  |             | \$  |                     |
| <b>CLAIMS</b>   | <b>NUMBER FILED</b> | <b>NUMBER EXTRA</b>  | <b>RATE</b> | \$  |                     |
| Total claims  | 46 - 20 =           | 26   | x \$50.00   | <b>\$1,300.00</b>   |                     |
| Independent claims  | 11 - 3 =            | 9  | x \$200.00  | <b>\$1,800.00</b>   |                     |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |                     |  | + \$360.00  | <b>\$0</b>  |                     |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |                     |  |             | <b>\$3,100.00</b>   |                     |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.<br>The fees indicated above are reduced by 1/2.  |                     |  |             | <b>\$1,550.00</b>   |                     |
| <b>SUBTOTAL =</b>   |                     |  |             | <b>\$1,550.00</b>   |                     |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).   |                     |  |             | +   | <b>\$0</b>          |
| <b>TOTAL NATIONAL FEE =</b>   |                     |  |             | <b>\$2,450.00</b>   |                     |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  |                     |  |             | +   | <b>\$0</b>          |
| <b>TOTAL FEES ENCLOSED =</b>  |                     |  |             | <b>\$2,450.00</b>   |                     |
|   |                     |  |             | <b>Amount to be refunded:</b>   | <b>\$</b>           |
|   |                     |  |             | <b>Amount to be charged:</b>  | <b>\$2,450.00</b>   |
| a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.<br>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-4500</u> , Order No. <u>4913-0002</u> in the amount of <u>\$2,450.00</u> to cover the above fees.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-4500</u> , Order No. <u>4913-0002</u><br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.<br><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.<br><b>SEND ALL CORRESPONDENCE TO:</b><br><br>Enter Address Here<br>Morgan & Finnegan LLP<br>Three World Financial Center<br>New York, NY 10281-2101 |                     |  |             |   |                     |
|   |                     |  |             | <br>Signature<br><br><b>Richard Straussman</b><br>Name<br><br><b>September 22, 2006</b><br>Date<br><br><b>39,847</b><br>REGISTRATION NUMBER |                     |